

RECEIVED  
CENTRAL FAX CENTER

OCT 16 2006

Application No.: 10/771863

Case No.: 59472US002

**Amendments to the Claims:**

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

1. (currently amended) A polarizing beam splitter, comprising:  
a polymeric multilayer reflective polarizing film comprising alternating layers of two polymeric materials, at least one of which is birefringent and orientated;  
a pressure sensitive adhesive disposed on the polymeric multilayer reflective polarizing film wherein the pressure sensitive adhesive has aggressive and permanent tack, adheres with no more than finger pressure, has sufficient ability to hold onto an adherand, has sufficient cohesive strength and requires no activation by an energy source; and  
a first rigid cover disposed on the pressure sensitive adhesive.
2. (previously presented) The polarizing beam splitter according to claim 1, further comprising a second rigid cover disposed adjacent to the polymeric multilayer reflective polarizing film.
3. (previously presented) The polarizing beam splitter according to claim 2, further comprising a structural adhesive disposed between the second rigid cover and the polymeric multilayer reflective polarizing film.
4. (original) The polarizing beam splitter according to claim 2, wherein the first cover is a prism and the second cover is a prism.
5. (original) The polarizing beam splitter according to claim 2, wherein the first cover is a glass prism and the second cover is a glass prism.
6. (currently amended) The polarizing beam splitter according to claim 1, wherein the pressure sensitive adhesive is substantially free of [photo initiators] UV-absorbing chromophores.

Application No.: 10/771863

Case No.: 59472US002

7. (original) The polarizing beam splitter according to claim 1, wherein the pressure sensitive adhesive is substantially free of unreacted monomers or substantially free of unreacted oligomers.

8. (previously presented) A polarizing beam splitter, comprising:

a first polymeric multilayer reflective polarizing film comprising alternating layers of two polymeric materials, at least one of which is birefringent and orientated;

a second polymeric multilayer reflective polarizing film comprising alternating layers of two polymeric materials, at least one of which is birefringent and orientated, and proximate the first polymeric multilayer reflective polarizing film, wherein a major surface of the second polymeric multilayer reflective polarizing film faces a major surface of the first polymeric multilayer reflective polarizing film;

an adhesive disposed between the first polymeric multilayer reflective polarizing film and the second polymeric multilayer reflective polarizing film;

a first pressure sensitive adhesive disposed on the first polymeric multilayer reflective polarizing film;

a first rigid cover disposed on the first pressure sensitive adhesive; and

a second rigid cover disposed adjacent to the second polymeric multilayer reflective polarizing film.

9. (previously presented) The polarizing beam splitter according to claim 8, further comprising a structural adhesive disposed between the second rigid cover and the second polymeric multilayer reflective polarizing film.

10. (previously presented) The polarizing beam splitter according to claim 8, wherein the adhesive is a second pressure sensitive adhesive.

11. (previously amended) The polarizing beam splitter according to claim 8, wherein the adhesive is a structural adhesive.

Application No.: 10/771863

Case No.: 59472US002

12. (original) The polarizing beam splitter according to claim 8, wherein the first cover is a prism and the second cover is a prism.
13. (original) The polarizing beam splitter according to claim 8, wherein the first cover is a glass prism and the second cover is a glass prism.
14. (original) The polarizing beam splitter according to claim 8, wherein the first pressure sensitive adhesive is substantially free of photo initiators.
15. (original) The polarizing beam splitter according to claim 8, wherein the first pressure sensitive adhesive is substantially free of unreacted monomers or substantially free of unreacted oligomers.
- 16-28. (cancelled)
29. (previously presented) The polarizing beam splitter according to claim 1, wherein the multilayer reflective polarizing film is a matched z-index polarizer film.
30. (previously presented) The polarizing beam splitter according to claim 8, wherein the first multilayer reflective polarizing film is a matched z-index polarizer film and the second multilayer reflective polarizing film is a matched z-index polarizer film.
31. (cancelled)